

RAMGANESH R

Software Developer Intern | AI & Full Stack Enthusiast

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CAREER OBJECTIVE:

I am a motivated and passionate Computer Science Engineering student specializing in Artificial Intelligence and Machine Learning with strong interest in software development, full stack web technologies, and AI-powered applications. Seeking for internship opportunities to enhance technical skills, gain industry experience, and to contribute innovative real-world projects while continuously learning emerging technologies.

TECHNICAL SKILLS:

- **Programming Languages:** Python, Java, C, SQL
- **Web Technologies:** HTML, CSS, JavaScript, React, Django
- **AI & Machine Learning:** TensorFlow, NLP, LLM
- **Databases:** MySQL, PostgreSQL, SQLite
- **Tools & Platforms:** Git, GitHub, Linux, VS Code, Hostinger, Nginx , Rest APIs

INTERNSHIP EXPERIENCE:

Nxtlogic Software Solutions — Intern

- Gained hands-on experience in software development and worked on practical projects, strengthening programming, problem-solving, and industry-oriented development skills.

CodeAlpha — Software Development Intern

- Worked on real-world development tasks and projects, improving technical proficiency, coding practices, and practical understanding of software development workflows.

WORK EXPERIENCE:

Freelance Web Developer

- Developed responsive websites for freelance clients
- Managed deployment and hosting configurations
- Worked on real-world project requirements and feature implementations

Leadership & Activities

- Team Leader – Smart India Hackathon (SIH)
- Participated in hackathons, coding competitions, and technical events
- Presented projects in symposiums and project expos
- Participated in Technoxian Robotics Championship

RELEVANT PROJECTS:

AI Chatbot Web Application

- Developed a responsive chatbot application using Django with backend processing and interactive user communication features. Implemented scalable architecture and modern UI components for improved user interaction.

AI Personal Assistant System (Developing)

- Working on an AI-powered assistant system capable of intelligent conversations and automation workflows using Python and AI technologies with focus on scalable system design.

Multi-Language Coding Platform

- Built a beginner-friendly online compiler platform supporting multiple programming languages using Django and Monaco Editor. Implemented responsive UI design, language selection, and interactive coding workflows.

Freelance Portfolio & Web Development Projects

- Designed and developed responsive portfolio and business websites with frontend and backend integration. Managed deployment and hosting configurations using modern web technologies.

Myoelectric Prosthetic Arm — Ongoing

- Developing a low-cost prosthetic arm to interpret muscle activity and enable intuitive hand/finger movement. Integrating signal acquisition, embedded control, and motor actuation for real-time operation.

EDUCATION:

B.E Computer Science Engineering (Artificial Intelligence & Machine Learning)

Coimbatore Institute of Engineering and Technology (CIET) | CGPA-8.45 2024 - Present

Higher Secondary Education (12th Standard)

Mahatma Matric Hr Sec School | 82.8% 2024 - Passed

Secondary Education (10th Standard)

Mahatma Matric Hr Sec School | 77% 2022 - Passed

CERTIFICATIONS:

- Basics of Python – Infosys (2025)
- Python Django 101 – Simplilearn (2025)
- Fundamentals of Data Structures in C – Simplilearn (2025)
- SQL Server Foundations – ScholarHat (2026)
- Problem Solving (Basic) – HackerRank (2025)

LANGUAGES:

Tamil (Native) English (Fluent)

SELF DECLARATION:

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Ramganes R

Place : Ottapidaram , Thoothukudi , Tanil Nadu